CIRCUIT BOARD

TERMINAL STRIP

TS 2

BLK/RED
YEL
BLK/YEL
RED
BRN
GRN
BLK
T1
TRIAD F200A

C1 3000/35V

D2 IN4004

D1 IN4004

+12V

D4 HR21

Q8 Q7 Q4 Q3

R12 1K
R11 470
R7 2.2K
R5 1K
R13 1K
R9 6.8K
R10 450
R4 100 ohm
R3 510
C4 .0022
C2 .0022

GND

HEATSINK

Q5 DTG 110 PNP GERMANIUM

Q6

C6 0.1

R8 22K

R16 27K

R6 6.8K

-6V

C7 0.1

C8 100/25

D5 TZ 6.8

C10 220MMFD

Q2

C9 100/25

R15 33

R1 560

R2 22K

Q1 DTG110

91-016

-10V UNREG

C5 100/25V

C3 100/25V

PLUG (3)

S1

+12V
G
-6V
TO 1½ AMP FAST BLO FUSE { OUT V-
IN V-
ONE SIDE FUSED WITH ½A SLO BLO { 117 VAC

18 IN TWISTED CABLE UNTERMINATED { RED +12V
GRN G
BLK -6V
WHT -10V

(6)

1 2 3 S4
1 2 3 S5
1 2 3 S3
1 2 3 4 5 6 S2
SOCKETS

NOTE C10 LOCATION MAY VARY TO PREVENT OSCILLATION

TOP VIEW DTG 110
CASE = COLLECTOR

(6) WHT WIRE 910 ONLY
(5) UNUSED DESIGNATORS: D3, D4
(4) MODEL 909 HAS R15 AND C9 REMOVED (NO-10V UNREG. OUTPUT)
(3) MODEL 910 HAS 8-PIN SOCKET IN PLACE OF 8-PIN PLUG
(2) BASIC UNIT AS STOCKED
(1) ALL TRANSISTORS 2N 3702 UNLESS MARKED OTHERWISE

B C E 2N3702 TOP VIEW

MOOG MUSIC INC.
SCHEMATIC, POWER SUPPLY MODEL 909 & 910
994-042128 08-011

FIGURE 16 POWER SUPPLY MODELS 909 AND 910